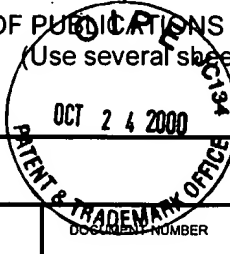


APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. CGR-013CP2	SERIAL NO. 09/610,281
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Clive M. Elson et al.	
				FILING DATE July 6, 2000	GROUP Art Unit 1623



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Me</i>	A1	4,615,697	10/86	Robinson	604	890	
<i>Me</i>	A2	4,424,346	1/84	Hall et al.	536	20	
	A3	4,619,995	10/86	Hayes	536	20	
	A4	4,659,700	4/87	Jackson	514	55	
	A5	4,868,113	9/89	Jaye et al.	435	70	
	A6	4,886,787	12/89	De Belder et al.	514	57	
	A7	4,978,332	12/90	Luck et al.	604	19	
	A8	Re 33,375	10/90	Luck et al.	514	2	
	A9	5,080,893	1/92	Goldberg et al.	514	57	
	A10	5,093,319	3/92	Higham et al.	514	55	
	A11	5,234,915	8/93	Mathur et al.	514	57	
<i>Me</i>	A12	5,510,102	4/96	Cochrum	424	78	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Me</i>	A13	EP 0 312 208	4/89	Europe	-----	-----		
	A14	EP 0 368 253	5/90	Europe	-----	-----		
	A15	EP 0 637 450	2/95	Europe	-----	-----		
	A16	EP 0 650 999	5/95	Europe	-----	-----		
	A17	EP 0 665 022	8/95	Europe	-----	-----		
	A18	WO 96/13282	5/96	PCT	-----	-----		
<i>Me</i>	A19	WO 96/13284	5/96	PCT	-----	-----		

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>Me</i>	A20	Aldemann-Grill et al. (1990) "Chemotactic Migration of Normal Dermal Fibroblasts Towards Epidermal Growth Factor and Its Modulation by Platelet-Derived Growth Factor and Transforming Growth Factor-Beta" <i>Eur. J. Cell Biol.</i> 51:322-326; (April, 1990).
	A21	Borah et al. (1995) "Wound Epithelialization is Accelerated by N,O-Carboxymethyl Chitosan" <i>American Burn Assoc. 27th Annual Mtg.</i> , Albuquerque, NM; (April 1995).
<i>Me</i>	A22	Buchholz et al. (1984) "Antibiotic-loaded Acrylic Cement: Current Concepts" <i>Clin. Orthop. & Rel. Res.</i> 190:96-108; (November, 1984).
Examiner L. E. Crane		Date Considered 06/16/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. CGR-013CP2	SERIAL NO. 09/610,281
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Clive M. Elson et al.	
		FILING DATE July 6, 2000	GROUP Art Unit 1623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
**	B1 WO 8707618	12/87	PCT	-----	-----	
**	B2 WO 9313137	7/93	PCT	-----	-----	

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B3	Buchholz et al. (1981) "Management of Deep Infection of Total Hip Replacement" <i>J. Bone & Joint Surgery</i> 63B(3):342-353;
B4	Canalis et al. (1988) "Growth Factors and the Regulation of Bone Remodeling" <i>J. Clin. Invest.</i> 81:277-281; (February, 1988).
B5	Chandrasekaran et al. (1982) "Dissolution-Controlled Transport from Dispersed Matrixes" <i>J. Pharmaceut. Sci.</i> 71(12):1399-1402; (December, 1982).
B6	Chandy et al. (1991) "Biodegradable Chitosan Matrix for the Controlled Release of Steroids" <i>Biomat., Art. Cells & Immob. Biotech.</i> 19(4):745-760;
B7	Christian et al. (1989) "Reconstruction of Large Diaphyseal Defects, without Free Fibular Transfer, in Grade-IIIB Tibial Fractures" <i>J. Bone & Joint Surg.</i> 71-A(7):994-1004; (08/1989).
B8	Dash et al. (1992) "An Implantable Dosage Form for the Treatment of Bone Infections" <i>Pharmaceutical Research</i> 9(8):993-1002; (August, 1992).
B9	Davies et al. (1988) "N, O-Carboxymethyl Chitosan, A New Water Soluble Chitin Derivative" <i>Presented at the 4th Int'l Chitin-Chitosan Conference, 22-24 August, Trondheim, Norway;</i>
B10	Golub et al. (1994) "Treating Periodontal Diseases by Blocking Tissue-Destructive Enzymes" <i>JADA</i> 125:163-171; (February, 1994).
B11	Goodson et al. (1983) "Monolithic Tetracycline-containing Fibers for Controlled Delivery to Periodontal Pockets" <i>J. Periodontol.</i> 54(10):575-579; (October, 1983).
B12	Greco et al. (1991) "Fibrin-antibiotic mixtures: An <i>in vitro</i> study assessing the possibility of using a biological carrier for local drug delivery" <i>J. Biomed. Mat. Res.</i> 25(1):39-51; (01, 1991).
B13	Greenhalgh et al. (1990) "PDGF and FGF Stimulate Wound Healing in Genetically Diabetic Mouse" <i>Amer. J. Pathol.</i> 136(6):1235-1246; (June, 1990).
B14	Hattori (1990) "Bone Morphogenetic Protein-BMP: Experimental Investigations of Osteogenesis and Chondrogenesis by Implant of BMP-Fibrin Glue Mixture" <i>J. Jpn. Orthop. Assoc.</i> 64:824-834; (09/1990)
B15	Hauschka et al. (1986) "Growth Factors in Bone Matrix" <i>J. Biol. Chem.</i> 261(27):12665-12674; (September 25, 1986).
B16	Hayek et al. (1987) "An In Vivo Model For Study of the Angiogenic Effects of Basic Fibroblast Growth Factor" <i>Biochem. & Biophys. Res. Comm.</i> 147(2):876-880; (September 15, 1987)
B17	Higuchi (1963) "Mechanism of Sustained-Action Medication-Theoretical Analysis of Rate of Release of Solid Drugs Dispersed in Solid Matrices" <i>J. Pharmaceut. Sci.</i> 52(12):1145-1149; (12/1963).

Examiner L. E. Crane	Date Considered 06/16/03
--------------------------------	------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** Duplicate citation; see PTO-892 for original citation.
 ! Month of publication could not be determined from the copy supplied.

COPY FOR ☒ File ☐ Applicant

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. CGR-013CP2	SERIAL NO. 09/610,281
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Clive M. Elson et al.	
		FILING DATE July 6, 2000	GROUP Art Unit 1623



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

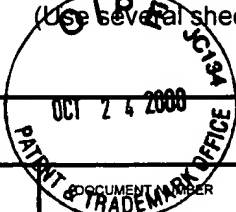
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>Me</i>	C1	Kawamura et al. (1988) "Human Fibrin is a Physiologic Delivery System for Bone Morphogenetic Protein" <i>Clin. Orthop. & Rel. Res.</i> 235:302-310; (October, 1988).
	C2	Klokkevold et al. (1992) "Effect of Chitosan on Lingual Hemostasis in Rabbits with Platelet Dysfunction Induced by Epoprostenol" <i>J. Oral Maxillofac. Surg.</i> 50:41-45; (January, 1992).
	C3	Knighton et al. (1986) "Classification and Treatment of Chronic Nonhealing Wounds" <i>Ann. Surg.</i> 204(3):322-330; (September, 1986).
	C4	Kram et al. (1991) "Antibacterial Effects of Fibrin Glue-Antibiotic Mixtures" <i>J. Surg. Res.</i> 50:175-178; (February, 1991).
	C5	Kristl et al. (1993) "Hydrocolloids and Gels of Chitosan as Drug Carriers" <i>Int'l J. Pharmaceut.</i> 99:13-19;
	C6	Ksander et al. (1990) "The Effect of Platelet Releasate on Wound Healing in Animal Models" <i>Amer. Acad. Dermatol.</i> 22(5):781-791; (May, 1990).
	C7	Luyten et al. (1989) "Purification and Partial Amino Acid Sequence of Osteogenin, a Protein Initiating Bone Differentiation" <i>J. Biol. Chem.</i> 264(23):13377-13380; (August 15, 1989).
	C8	Lynch et al. (1989) "Growth Factors in Wound Healing" <i>J. Clin. Invest.</i> 84:640-646; (August, 1989).
	C9	Mackey et al. (1982) "Antibiotic Loaded Plaster of Paris Pellets" <i>Clin. Orthop. & Rel. Res.</i> 167:263-268; (July, 1982).
	C10	Majid et al. (1985) "Gentamicin-PMMA Beads in the Treatment of Chronic Osteomyelitis" <i>Acta. Orthop. Scand.</i> 56:265-268; (June, 1985).
	C11	McDermott et al. (1986) "Experimental Use of a New Gentamycin Impregnated Gel" <i>Canadian Medical Assoc. Conference, June 1-5, Edmonton (Abstract)</i> ;
	C12	Menaché et al. (1991) "Coagulation Factor IX (human)" in <i>Hemophilia and Von Willebrand's Disease in the 1990's: A New Decade of Hopes and Challenges</i> , Lusher et al., eds. (Elsevier Science Publishers B.V., Amsterdam) pp. 301-305; (orig. publ date: Aug. 14-19, 1990).
<i>Me</i>	C13	Menon et al. (1995) "Development of a Composite of Hydroxylapatite and Chitosan as a Bone Graft Substitute" <i>Proceedings of the 14th southern biomedical Engineering Conference, Shreveport, LA; (April 07-09, 1995).</i>
Examiner L. E. Crane		Date Considered 06/16/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

! Month of publication could not be determined from the copy supplied.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. CGR-013CP2	SERIAL NO. 09/610,281
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Clive M. Elson et al.	
	FILING DATE July 6, 2000	GROUP Art Unit 1623



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>He</i>	D1	1	Miclau et al. (1993) "In Vitro Pharmacokinetics of Antibiotic Release from Locally Implantable Materials" <i>J. Orthop. Res.</i> 11:627-632;
	D2		Redl et al. (1983) "In Vitro Properties of Mixtures of Fibrin Seal and Antibiotics" <i>Biomaterials</i> 4:29-32; (January, 1983).
	D3		Sakurai et al. (1992) "Controlled Release of Sisomicin from Fibrin Glue" <i>J. Controlled Release</i> 18:39-43; (January, 1992).
	D4		Schlag et al. (1988) "Fibrin Sealant in Orthopedic Surgery" <i>Clin. Orthop. & Rel. Res.</i> 227:269-285; (February, 1988).
	D5		Schrenk et al. (1987) "Fibrin Glue Coating of e-PTFE Prostheses Enhances Seeding of Human Endothelial Cells" <i>Thorac. Cardiovasc. Surgeon</i> 35:6-10; (February, 1987).
	D6		Schultz et al. (1987) "Epithelial Wound Healing Enhanced by Transforming Growth Factor- α and Vaccinia Growth Factor" <i>Science</i> 235:350-352; (January 16, 1987).
	D7		Schwartz et al. (1989) "The Influence of Fibrin Sealant on Demineralized Bone Matrix-Dependent Osteoinduction" <i>Clin. Orthop. & Rel. Res.</i> 238:282-287; (January, 1989).
	D8		Thacharodi et al. "Release of Nifedipine through Crosslinked Chitosan Membranes" <i>Int'l J. Pharmaceut.</i> 96:33-39; (July, 1983).
	D9		Thompson et al. (1989) "Heparin-binding Growth Factor 1 Induces the Formation of Organoid Neovascular Structures <i>In Vivo</i> " <i>Proc. Natl. Acad. Sci.</i> 86:7928-7932; (October, 1989).
	D10		Thompson et al. (1988) "Site-Directed Neovessel Formation in Vivo" <i>Science</i> 241:1349-1352; (September 9, 1988).
	D11		Tsuboi et al. (1990) "Recombinant Basic Fibroblast Growth Factor Stimulates Wound Healing in Healing-impaired <i>db/db</i> Mice" <i>J. Exp. Med.</i> 172:245-251; (July 1, 1990).
	D12		Urist et al. (1973) "Bone Morphogenesis in Implants of Insoluble Bone Gelatin" <i>Proc. Natl. Acad. Sci.</i> 70(12):3511-3515; (December, 1973).
	D13		Van Brunt et al. (1988) "Growth Factors Speed Wound Healing" <i>Bio/Tech.</i> 6:25-29; (January, 1988).
	D14		Wang et al. (1991) "Bone Morphogenetic Proteins and Bone Repair" <i>J. Cell. Biochem. Supp</i> 15F:161; (April 01/07, 1991).
<i>He</i>	D15		Zilla et al. (1989) "Use of Fibrin Glue as a Substrate for in Vitro Endothelialization of PTFE Vascular Grafts" <i>Surgery</i> 105(4):515-522. (April, 1989).

Examiner L. E. Crane

Date Considered 06/16/03

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

CGR-013CP2

09/610,281

LIST OF PUBLICATIONS CITED BY APPLICANT

(Use ~~several~~ sheets if necessary)

APPLICANT

Clive M. Elson et al.

FILING DATE

July 6, 2000

GROUP Art Unit 1623

(Use separate sheet)

OFFICE
OCT 24 2000
PATENT & TRADEMARK OFFICE

DOCUMENT NUMBER


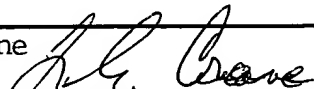
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
XX	E1	WO 8707618	12/87	PCT				
XX	E2	WO 9313137	7/93	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	E3	!	Brecht, M. et al., "Increased hyaluronate synthesis is required for fibroblast detachment and mitosis," <i>Biochem, J.</i> 239:445-450 (1986);
	E4	!	Docherty, R. et al., "Glycosaminoglycans facilitate the movement of fibroblasts through three-dimensional collagen matrices," <i>J. Cell Sci.</i> 92:213-270 (1989);
	E5		Hoekstra, D., yaluronan-modified surfaces for medical devices," <i>Medical devices & diagnostic Industry</i> , 48-58. (February, 1999).
	E6	!	Lynn, L.H. et al., "Effects of hyaluronan on collagen fibrillar matrix contraction by fibroblasts," <i>J. of Biomedical Materials Research</i> , 28:123-132 (1994).
Examiner L. E. Crane 			Date Considered 06/16/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

** Duplicate citation: see PTO-892 for original citation.

! Mont of publication data could not be determined from the copy supplied.

COPY FOR ☒ File ☐ Applicant